

MATTINGLY, STANGER & MALUR, P.C.

JOHN R. MATTINGLY*
DANIEL J. STANGER
SHRINATH MALUR*

GENE W. STOCKMAN
Of Counsel

JEFFREY M. KETCHUM
Registered Patent Agent

* Bar Membership Other Than Virginia

ATTORNEYS AT LAW

1800 DIAGONAL ROAD, SUITE 370

ALEXANDRIA, VIRGINIA 22314

(703) 684-1120

PATENT, TRADEMARK
AND COPYRIGHT LAW

FACSIMILE: (703) 684-1157

22278 U.S. PTO
10/829380



13281 U.S. PTO

Date: April 22, 2004

Attorney Docket No. H-1139

CUSTOMER NO. 24956

To: Commissioner for Patents
P.O. Box 1450

Alexandria, VA 22313-1450

Sir: Transmitted herewith for filing is the patent application of:

Inventor: A. HAYASHI et al (See attached)

For:
A SEMICONDUCTOR INTEGRATED CIRCUIT CONTROLLING
OUTPUT IMPEDANCE AND SLEW RATE

Enclosed are:

- ☒ 39 Sheets of Drawings
- ☒ This application is being filed without an executed Declaration.
- ☒ Priority is claimed from Japanese Application No. 2003-118528 (which is hereby filed April 23, 2003 ☐ A certified copy is attached herewith. incorporated by reference)
- ☒ Copies of the disclosure documents listed on the attached PTO 1449 form and ☒ discussed in the specification or ☒ attached Information Disclosure Statement.
- ☐ Small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.
- ☒ Specification: Abstract X, Description 56 pages; and 27 claim(s).
- ☐ Preliminary Amendment.
- ☐ Executed Declaration.

The filing fee is calculated as shown below:

Small Entity

Large Entity

For:	No. Filed	No. Extra
Basic Fee		
Total Claims	27 - 20 =	* 7
Indep Claims	3 - 3 =	* 0
<input type="checkbox"/> Multiple Dependent Claim (s)		

* If difference is less than zero then enter '0' in second column

Rate	Fee
	\$ 375
x 9	\$
x 42	\$
+ 140	\$
Total	\$

Rate	Fee
	\$ 770
x 18	\$ 126
x 84	\$ 0
+ 280	\$ 0
Total	\$ 896

- ☒ A check or credit card payment form in the amount of \$ 896.00 is enclosed for the filing fee.
- ☒ The Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 50-1417.

Respectfully Submitted,

By:
John R. Mattingly
Registration No. 30293

LIST OF INVENTORS' NAMES AND ADDRESSES

Atsuhiko HAYASHI, Akisima, JAPAN;

Takemi NEGISHI, Honjo, JAPAN;

Hiroshi TOYOSHIMA, Akiruno, JAPAN.